

Claims

1. A method for synchronizing data between a first electronic device and a second electronic device, said devices being capable of communication with each other, **characterized by** the method comprising;

- 5 forming a data item for the first time into the first electronic device,
 in response to forming, associating said formed data item to an identifier, said identifier being associative to at least one other data item for grouping said data items,
 selecting at least one identifier, and
10 synchronizing data items between said first electronic device and said second electronic device on the basis of said at least one selected identifier.

2. A method according to claim 1, **characterized by** the identifier comprising at
15 least one of the following: text, still picture, moving picture, sound or vibration effect.

3. A method according to claim 1, **characterized by** the identifier is formed by the user of the device or the identifier is retrieved from a network server.

20 4. A method according to claim 1, **characterized by**, the method further comprising maintaining a register of at least one identifier being associative to at least one data item stored into the memory of the first electronic device.

25 5. A method according to claim 3, **characterized by**, said data item is associated to an identifier that is manually selected from the register by a user of the first electronic device.

30 6. A method according to claim 3, **characterized by**, said data item is associated to an identifier that is automatically selected from the register by the first electronic device.

7. A method according to claim 3, **characterized by**, said data item is associated to an identifier that is formed by a user of the first electronic device.
8. A method according to claims 5-7, **characterized by**, said created identifier is stored to the register of the first electronic device.
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9. A method according to claim 1, **characterized by**, a user of the first electronic device selects the identifier for the synchronization manually.
- 10 10. A method according to claim 1, **characterized by**, the first electronic device selects the identifier for the synchronization automatically.
11. A method according to claim 1, **characterized by**, the first electronic device performs the synchronization periodically.
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12. A method according to claim 1, **characterized by**, said identifier comprises an icon to be visually presented to the user of the first device.
13. A method according to claim 12, **characterized by**, said identifier further comprising text to be visually presented to the user of the first device.
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14. A method according to claims 12 and 13, **characterized by**, said identifier further comprising information of those data items associated to said identifier.
- 25 15. A first electronic device for synchronizing data between said first electronic device and at least one another electronic device, said devices being capable of communication connection with each other, **characterized by** the first electronic device comprising:
 - a memory for storing a data item for a first time,
 - 30 associating means for associating said stored data item to an identifier, said identifier being associable to at least one data item stored into the memory of the first electronic device,

selecting means for selecting at least one identifier for synchronization, and

synchronizing means for synchronizing said data items between said first electronic device and at least one another electronic device on the basis of said at least one selected identifier.

5 16.A device according to claim 15, **characterized by**, the first electronic device further comprising a register of at least one identifier being associable to at least one data item stored into the memory of the first electronic device.

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17.A device according to claim 15, **characterized by**, said associating means are further arranged to select the identifier from the register on the basis of an input of a user of the first electronic device.

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18.A device according to claim 15, **characterized by**, said associating means are further arranged to select the identifier from the register automatically on the basis of the information in the stored data item.

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19.A device according to claim 15, **characterized by**, said associating means are further arranged to create said identifier on the basis of input of a user of the first electronic device.

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20.A device according to claim 17-19, **characterized by**, said associating means are further arranged to store the created identifier to the register of the first electronic device.

21.A device according to claim 15, **characterized by**, said selecting means are further arranged to select the identifier for the synchronization on the basis of input of a user of the first electronic device.

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22.A computer program product for a first electronic device for synchronizing data between said first electronic device and at least one another electronic device,

said devices being capable of communication connection with each other,
characterized by the computer program product comprising;

5 computer program means for causing the first electronic device to store a data item for a first time into the memory of the first electronic device,

computer program means for causing the first electronic device to associate said stored data item to an identifier, said identifier being associable to at least one data item stored into the memory of the first electronic device,

10 computer program means for causing the first electronic device to select at least one identifier for synchronization, and

15 computer program means for causing the first electronic device to synchronize said data items between said first electronic device and at least one another electronic device on the basis of said at least one selected identifier.